Applicant: Ito et al. Attorney's Docker No.: 07898-051001 / PH-709US

Serial No.: 09/451,666

Filed : November 30, 1999

Page : 3

> A method for producing a biochip by spotting probes on a plate, the method 5. comprising the steps of

spotting a binding agent for binding the probes to the plate at positions where the probes are to be spotted; and

spotting the probes on the plate at positions where the binding agent is spotted.

- The method for producing a biochip according to claim 4 or 5, wherein the plate 6. is made of a material which is selected from the group comprising nylon membranes, glass, silicone wafer, polyimide resin and polymer plastic.
- The method according to any of claims 4 to 6, wherein the binding agent is 7. selected from the group comprising poly-1-lysine carbodiimide and silylation-coating.
- The method for producing a biochip according to any one of claims 4 to 7, 8. wherein the probes are spotted by using a pin with a recessed tip. --